

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.

F-06B

Analog low-pass filter with double sampling

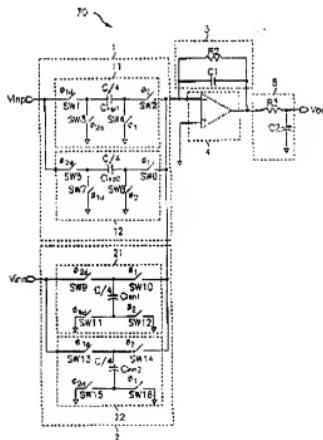
Patent number: FR2765417
Publication date: 1998-12-31
Inventor: SHIN YUN TAE
Applicant: HYUNDAI ELECTRONICS IND (KR)
Classification:
 - International: H03H11/02
 - european: H03H19/00B
Application number: FR19980008317 19980630
Priority number(s): KR19970029634 19970630

Also published as:

US6107871 (A1)
 KR256251 (B1)
 JP11168353 (A)

Abstract of FR2765417

The filter (70) includes two terminals (1,2) which receive differential analog signals (V_{inP} , V_{inN}) which charge / discharge four capacitors (C_{in1} , C_{in2} , C_{inP1} , C_{inP2}). A differential amplifier (4) is connected to the common terminal of the capacitors. A filtering module (5) is connected between the amplifier asynchronous output and the filter output terminal. Switches (SW1-SW8) control the charge /discharge sequence of the capacitors. These switches are controlled by a clock signal.



Data supplied from the **esp@cenet** database - Worldwide